

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E81125

Employer : City of Redmond

Worksite : City of Redmond

Street : 15670 Ne 85th St

Jurisdiction : City of Redmond

Participation : CTR

Status : Affected

Survey Type : Online

Response Rate : 76%

Survey Date : 6/5/2018

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 21.2%

Drive Alone Rate : 78.8%

One-Way VMT per employee : 13.3

Average One-Way distance home to work : 16.7

Employees and Survey Response Information

Reported Total Employees at Worksite: 360

Surveys Distributed : 360

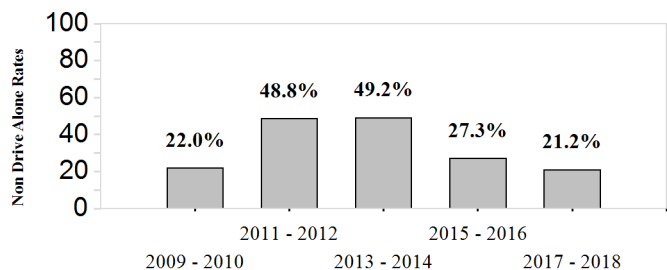
Surveys Returned : 274

Surveys Returned by CTR Affected* Employees : 248

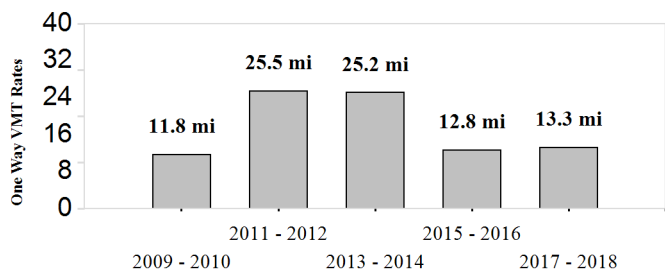
Total Estimated CTR Affected Employees at Worksite : 326

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets
Annual Metric Tons CO₂e Pounds CO₂e

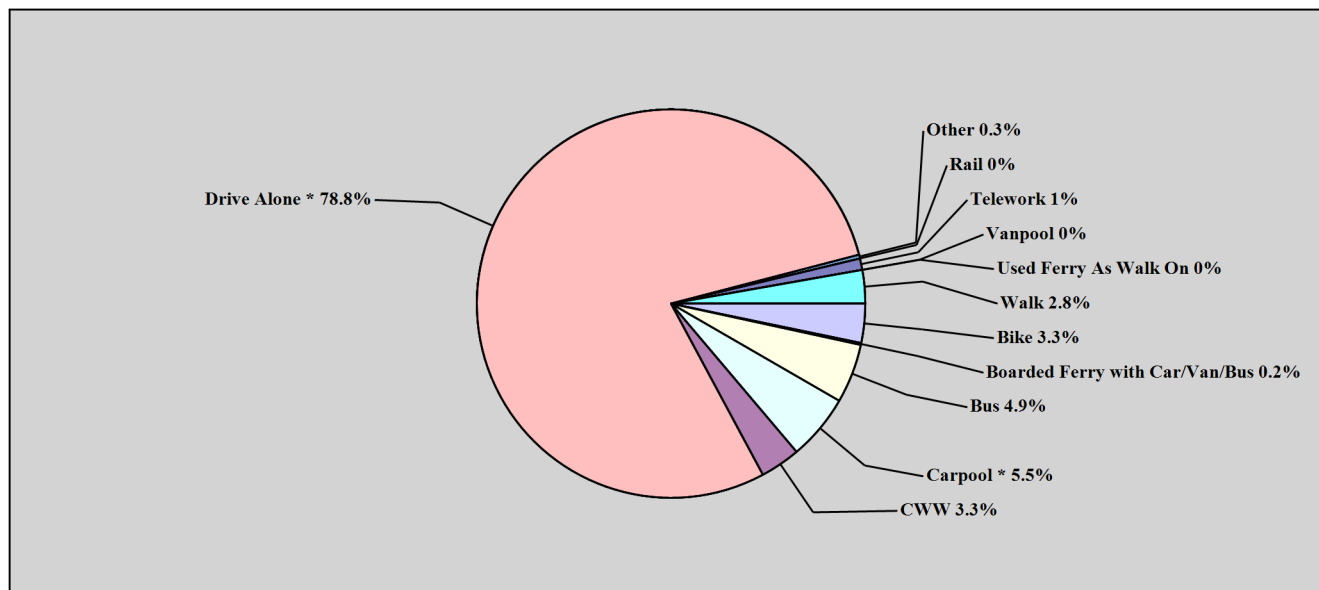
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2009 - 2010	22.0%	21.5%	988	1098	26.9	11.8	11.9
2011 - 2012	24.0%	26.0%	883	1277	31.3	12.7	12.3
2011 - 2012	24.8%	24.3%	875	1216	29.8	12.8	12.3
2013 - 2014	20.2%	20.2%	1072	1420	34.8	13.8	14.2
2013 - 2014	29.0%	30.7%	650	832	20.4	11.4	11.3
2015 - 2016	27.3%	27.7%	692	943	23.1	12.8	13.1
2017 - 2018	21.2%	22.6%	743	976	23.9	13.3	13.0
Target	28.0%				Target:	9.7	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-0.8				% Change from Baseline:	12.7%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



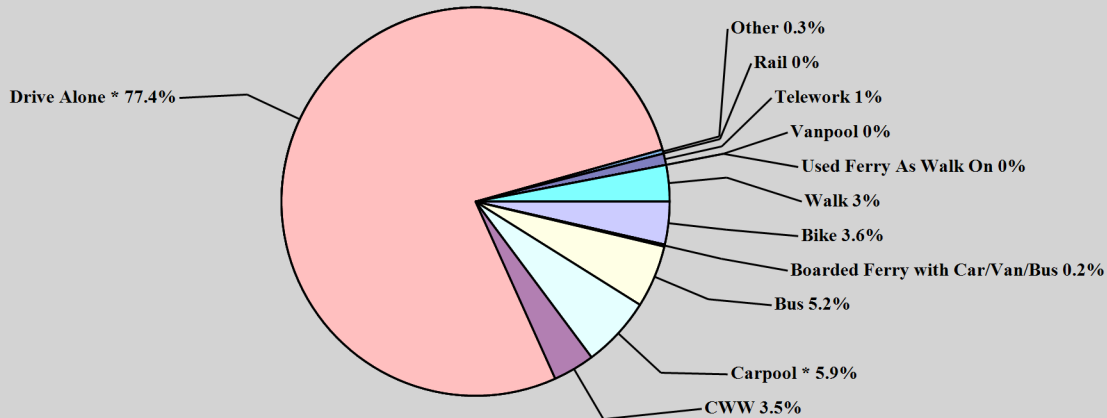
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	992	78.8%	72.7%	238	86.9%	83.8%
Carpool *	69	5.5%	9.4%	29	10.6%	14.7%
Vanpool	0	0.0%	0.4%	0	0.0%	0.4%
Bus	62	4.9%	6.5%	18	6.6%	7.6%
Rail	0	0.0%	0.2%	0	0.0%	0.4%
Bike	41	3.3%	4.0%	16	5.8%	7.9%
Walk	35	2.8%	0.9%	10	3.7%	1.4%
Telework	12	1.0%	0.9%	10	3.7%	4.3%
CWW	42	3.3%	3.7%	15	5.5%	8.3%
Boarded Ferry with Car/Van/Bus	2	0.2%	0.0%	1	0.4%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	4	0.3%	1.3%	4	1.5%	3.6%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	894	77.4%	72.3%	214	86.3%	83.4%
Carpool *	68	5.9%	9.8%	28	11.3%	15.4%
Vanpool	0	0.0%	0.4%	0	0.0%	0.4%
Bus	60	5.2%	6.4%	17	6.9%	7.5%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	41	3.6%	4.4%	16	6.5%	8.3%
Walk	35	3.0%	1.0%	10	4.0%	1.7%
Telework	11	1.0%	1.0%	9	3.6%	4.6%
CWW	40	3.5%	3.8%	14	5.6%	8.7%
Boarded Ferry with Car/Van/Bus	2	0.2%	0.0%	1	0.4%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	4	0.3%	0.9%	4	1.6%	3.7%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	187	68%	274	100%
1 Days	23	8%	87	32%
2 Days	14	5%	64	23%
3 Days	12	4%	50	18%
4 Days	11	4%	38	14%
5 Days	26	9%	27	10%
6 or More Days	1	0%	1	0%

Count by Occupancy of Carpools and Vanpools

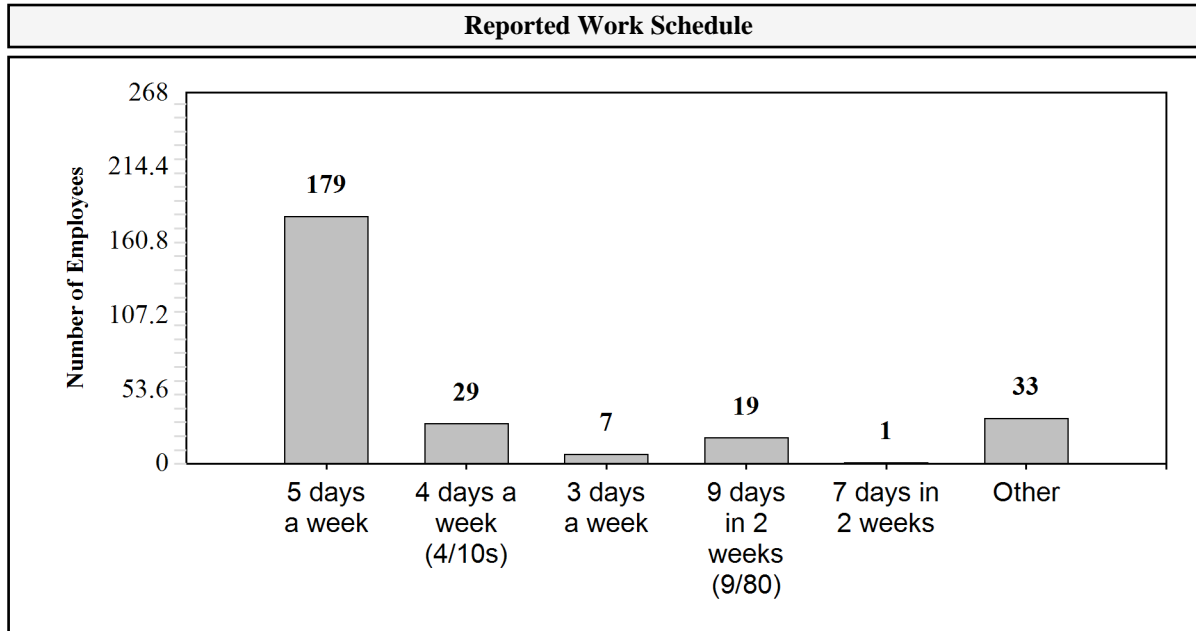
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	69
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

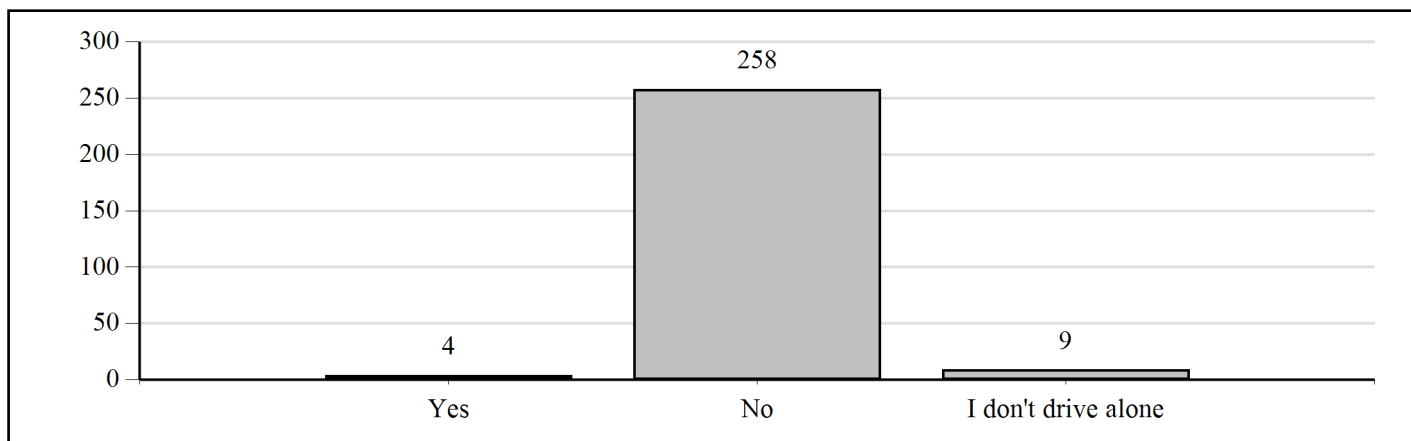
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	179	66.8%
4 days a week (4/10s)	29	10.8%
3 days a week	7	2.6%
9 days in 2 weeks (9/80)	19	7.1%
7 days in 2 weeks	1	0.4%
Other	33	12.3%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	3	1.1%
I don't telework	217	79.2%
Occasionally, on an as-needed basis	39	14.2%
1-2 days/month	7	2.6%
1 day/week	7	2.6%
2 days/week	1	0.4%
3 days/week	0	0.0%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Financial incentives for carpooling, bicycling or walking.	80	15.3%
To save money	75	14.3%
Personal health or well-being	67	12.8%
Environmental and community benefits	63	12.0%
Free or subsidized bus, train, vanpool pass or fare benefit	56	10.7%
Other	45	8.6%
I have the option of teleworking	37	7.1%
To save time using the HOV lane	36	6.9%
Emergency ride home is provided	23	4.4%
Driving myself is not an option	21	4.0%
Cost of parking or lack of parking	10	1.9%
Preferred/reserved carpool/vanpool parking is provided	6	1.1%
I receive a financial incentive for giving up my parking space	4	0.8%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	195	29.5%
I like the convenience of having my car	157	23.8%
Family care or similar obligations	90	13.6%
Other	79	12.0%
My commute distance is too short	60	9.1%
Bicycling or walking isn't safe	48	7.3%
My job requires me to use my car for work	22	3.3%
I need more information on alternative modes	8	1.2%
There isn't any secure or covered bicycle parking	1	0.2%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98052	35	12.77%	107	2	0	5	0	0	18	25	1	0	0	0	0
98034	15	5.47%	53	8	0	0	0	0	3	0	0	5	0	0	0
98053	15	5.47%	48	5	0	3	0	0	3	2	0	1	0	0	0
98290	14	5.11%	66	1	0	0	0	0	1	0	0	4	0	0	0
98272	11	4.01%	43	6	0	0	0	0	0	0	0	0	0	0	0
98019	10	3.65%	37	10	0	0	0	0	0	0	0	0	0	0	0
98072	9	3.28%	40	3	0	0	0	0	2	0	0	0	0	0	0
98012	8	2.92%	36	3	0	0	2	0	0	0	0	0	0	0	0
98008	7	2.55%	22	0	0	0	4	0	0	0	2	0	0	0	0
98011	7	2.55%	33	1	0	0	0	0	1	0	0	0	0	0	0
98033	7	2.55%	18	2	0	0	4	0	0	2	0	0	0	0	0
98077	7	2.55%	34	0	0	0	0	0	0	0	0	0	0	0	0
98014	6	2.19%	26	1	0	0	0	0	0	0	0	2	0	0	0
98042	5	1.82%	20	0	0	0	0	0	0	0	0	1	0	0	0
98074	5	1.82%	21	1	0	0	0	0	1	0	1	0	0	0	0
98296	5	1.82%	19	0	0	0	0	0	0	0	0	0	0	0	0
98021	4	1.46%	20	0	0	0	0	0	0	0	0	0	0	0	0
98038	4	1.46%	18	0	0	0	0	0	0	0	0	0	0	0	0
98065	4	1.46%	16	1	0	0	0	0	0	0	0	0	0	0	0
98006	3	1.09%	15	0	0	0	0	0	0	0	0	0	0	0	0
98024	3	1.09%	10	4	0	0	0	0	0	0	0	3	0	0	0
98029	3	1.09%	8	2	0	0	4	0	0	0	0	1	0	0	0
98036	3	1.09%	8	0	0	0	0	0	0	0	0	5	0	0	1
98045	3	1.09%	14	2	0	0	0	0	0	0	0	0	0	0	0
98059	3	1.09%	14	1	0	0	0	0	0	0	0	0	0	0	0
98105	3	1.09%	3	1	0	0	11	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98117	3	1.09%	7	0	0	0	5	0	0	0	0	0	0	0	0
98155	3	1.09%	11	0	0	0	0	0	3	0	1	0	0	0	1
98177	3	1.09%	12	0	0	0	0	0	0	0	1	4	0	0	0
98258	3	1.09%	11	1	0	0	0	0	1	0	1	0	0	0	0
	2	0.73%	9	0	0	0	0	0	0	0	0	0	0	0	0
98004	2	0.73%	3	0	0	0	5	0	0	0	0	0	0	0	0
98026	2	0.73%	9	0	0	0	0	0	0	0	1	0	0	0	0
98028	2	0.73%	10	0	0	0	0	0	0	0	0	0	0	0	0
98043	2	0.73%	4	3	0	0	0	0	0	0	0	1	0	0	0
98058	2	0.73%	10	0	0	0	0	0	0	0	0	0	0	0	0
98103	2	0.73%	0	0	0	0	5	0	2	0	1	0	0	0	0
98107	2	0.73%	2	0	0	0	5	0	0	0	0	0	0	0	0
98122	2	0.73%	0	0	0	0	9	0	0	0	0	0	0	0	0
98144	2	0.73%	7	0	0	0	2	0	0	0	0	0	0	0	0
98208	2	0.73%	9	0	0	0	0	0	0	0	0	5	0	0	0
98223	2	0.73%	10	0	0	0	0	0	0	0	0	0	0	0	0
98294	2	0.73%	9	0	0	0	0	0	0	0	0	0	0	0	0
98360	2	0.73%	5	0	0	0	0	0	0	0	0	0	0	0	0
98391	2	0.73%	7	0	0	0	0	0	0	0	0	0	0	0	0
83835	1	0.36%	4	0	0	0	0	0	0	1	0	0	0	0	0
97231	1	0.36%	1	0	0	0	0	0	0	0	0	5	0	0	1
98002	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0
98005	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0
98007	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0
98027	1	0.36%	1	0	0	0	0	0	4	0	0	0	0	0	0
98030	1	0.36%	4	0	0	0	0	0	0	0	0	0	0	0	0
98032	1	0.36%	0	0	0	0	0	0	0	5	0	0	0	0	0
98056	1	0.36%	2	2	0	0	0	0	0	0	1	0	0	0	0
98070	1	0.36%	0	0	0	0	0	0	0	0	0	0	2	0	1



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98075	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0
98087	1	0.36%	0	4	0	0	0	0	0	0	0	0	0	0	0
98102	1	0.36%	3	0	0	0	0	0	0	0	0	0	0	0	0
98106	1	0.36%	3	0	0	0	0	0	0	0	2	0	0	0	0
98108	1	0.36%	3	0	0	0	1	0	1	0	0	0	0	0	0
98112	1	0.36%	0	0	0	0	5	0	0	0	0	0	0	0	0
98115	1	0.36%	4	0	0	0	0	0	1	0	0	0	0	0	0
98125	1	0.36%	3	0	0	0	0	0	0	0	0	2	0	0	0
98133	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0
98203	1	0.36%	1	0	0	0	0	0	0	0	0	0	0	0	0
98226	1	0.36%	1	0	0	0	0	0	0	0	0	0	0	0	0
98229	1	0.36%	2	0	0	0	0	0	0	0	0	0	0	0	0
98251	1	0.36%	4	0	0	0	0	0	0	0	0	0	0	0	0
98271	1	0.36%	0	5	0	0	0	0	0	0	0	0	0	0	0
98273	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0
98275	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0
98332	1	0.36%	7	0	0	0	0	0	0	0	0	0	0	0	0
98335	1	0.36%	4	0	0	0	0	0	0	0	0	0	0	0	0
98373	1	0.36%	2	0	0	0	0	0	0	0	0	3	0	0	0
98390	1	0.36%	4	0	0	0	0	0	0	0	0	0	0	0	0
98409	1	0.36%	6	0	0	0	0	0	0	0	0	0	0	0	0
98512	1	0.36%	1	0	0	0	0	0	0	0	0	0	0	0	0
98597	1	0.36%	5	0	0	0	0	0	0	0	0	0	0	0	0